

What I Learned: In this lesson we learned about the help guide. This area tells you everything you need to learn about. There is also the 9- dot that has all the applications. There is also a search bar in on the GUI you can use to find what you're looking for. Setting is in the top right on the GUI. We learned where to find new applications for our Ubuntu installation. Ubuntu software is also where you update your software. We also learned how to install applications using CLI. We learned about the Sudo command and how it only elevates privileges for that command only. We also learned how to remove Applications. Sudo is used to execute commands as another user usually root, this enables you to preform administrative functions without the need to change logins.

Step 2: Instructions (Accounts and Applications)

- **Log into your Ubuntu VM with the admin account.**
- **Create an additional user called User1 and make this a standard account.**
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- **Log out of the admin account and log into the User1 (standard) account.**
- **Navigate the GUI and observe what is different between the admin and user accounts.**
 1. **Try to access different settings.**
 2. **Try to create another user.**
- **Log out as User1 and log in as Admin.**
- **Find and launch the Ubuntu Software app.**
- **Explore the different apps available for Ubuntu.**
- **Search for an application of your choice and install it.**
- **Launch the app.**
- **Find the location of the app on the hard drive.**

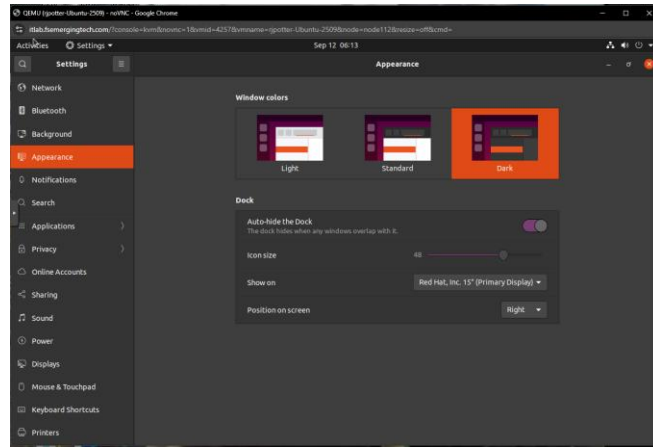
Step 3: Instructions (Settings)

For the following steps, you will need to take a screenshot of the result and include it with your write up.

In Ubuntu, go to System Settings and explore the following:

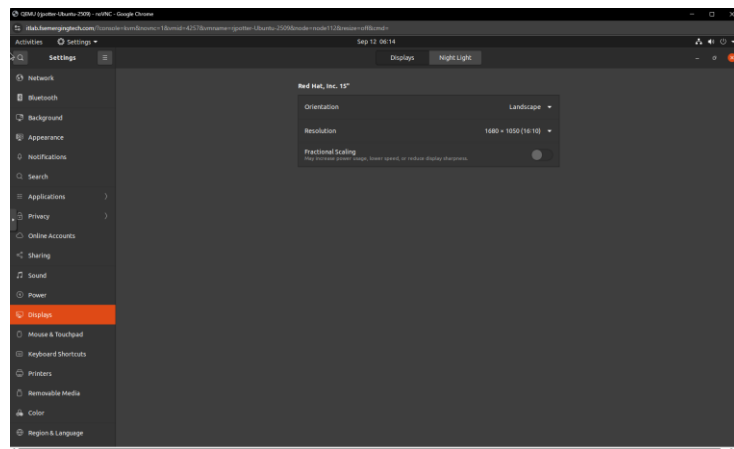
- **Dock**

- Turn on Auto-Hide.
- Change position on screen setting.



- **Displays**

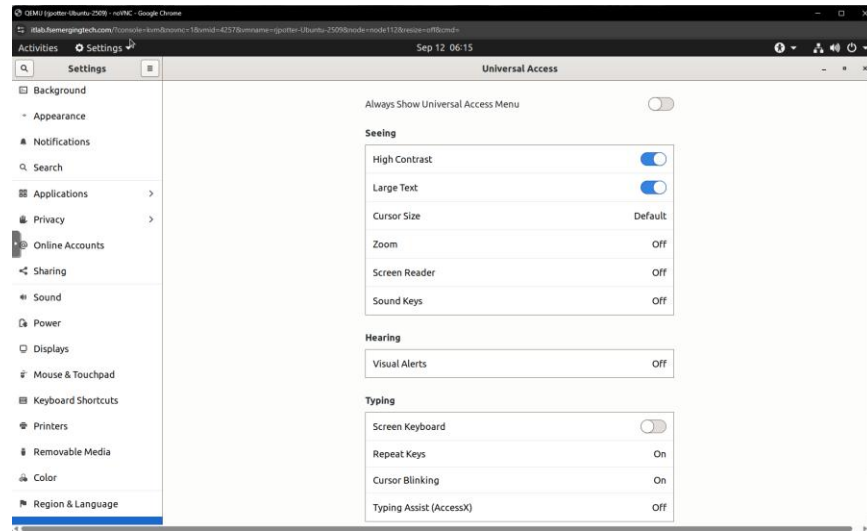
- Is the display recognized by the OS?
- What do you see?
- Change the Resolution to 1680x1050 and click Apply.



- **Universal Access > Seeing**

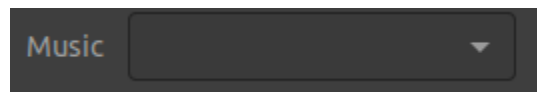
- Turn on High Contrast.

- **Turn on Large Text.**

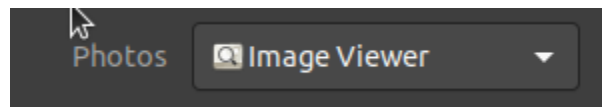


- **Details > Default Applications**

- **What is the default application for Music?**

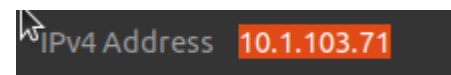


- **What is the default application for Photos?**

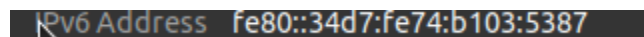


- **Network**

- **What is the IPv4 Address?**

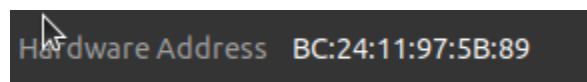


- **What is the IPv6 Address?**



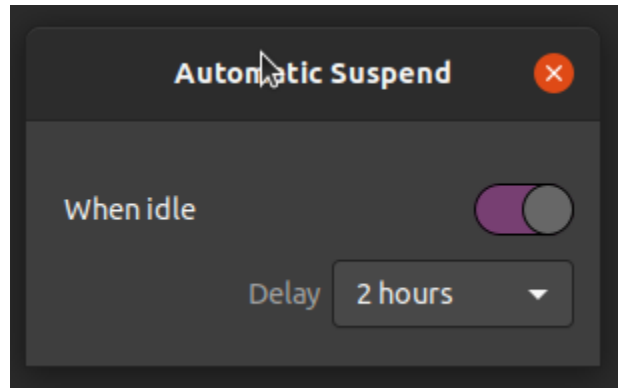
- **Click on the Options button or (Cog)**

- **What is the Device MAC address?**



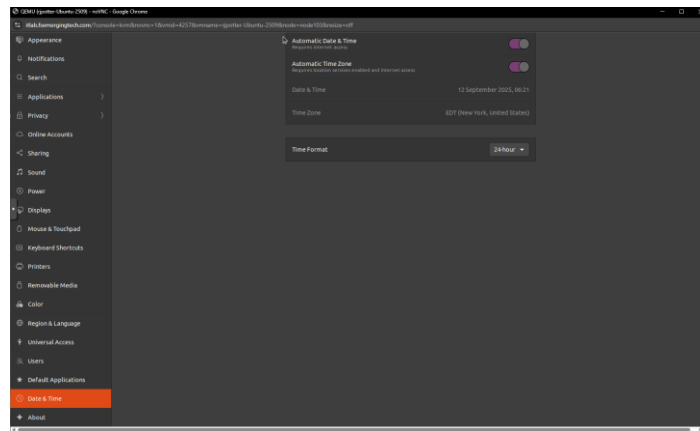
- **Power**

- **Enable Automatic suspend and set the delay to 2 hours.**



- **Date & Time**

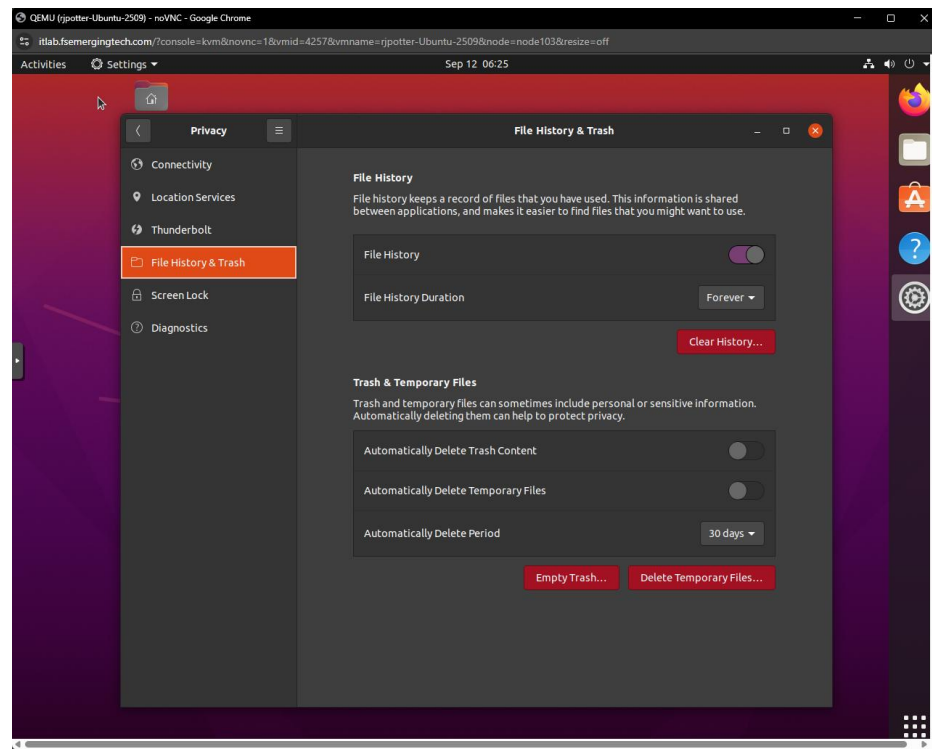
- **Turn on Automatic Time Zone.**



- **Users**

- **Click on History (if it is not available, document it).**
- **What do you see?**

- **Take a screenshot.**



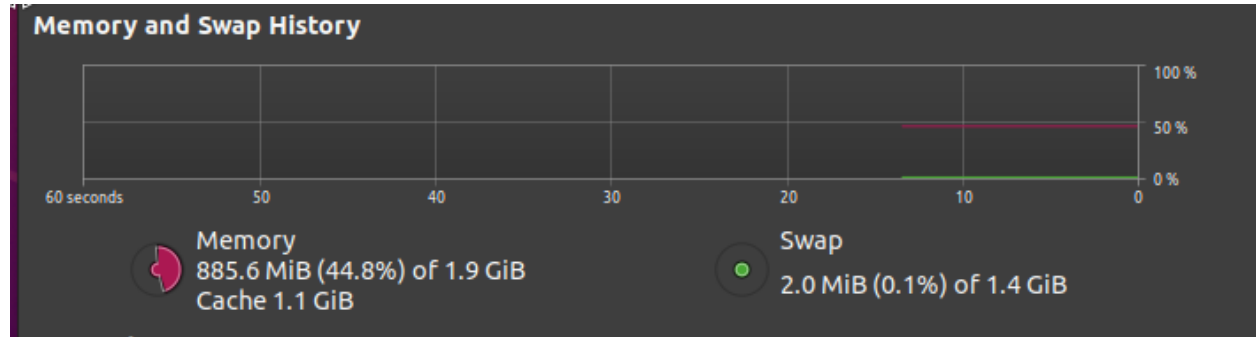
Questions - Answer the questions in Step 4. Include the original question (copy/paste), followed by your answer. Please document all research and include the sources on the last page and title it 'Sources'. (APA style is not required)

Step 4: Questions

- 1. What are some of the similarities in the GUI between Windows, Mac and Ubuntu?** The fact that it allows you to navigate using icon, a pointer, and menus. It also lets you organize files on a desktop environment.
 - What did you like best about Ubuntu?** I like that It feels similar to windows as far as the settings goes everything seems to be where you expect it to be.
- 2. What are some of the differences in the GUI between Windows, Mac and Ubuntu?** Ubuntu GUI is optional. The GUI on ubuntu is highly modular so it can be customized to the way you like it. You do not have that freedom on windows as most of it is fixed.
 - What did you like least about Ubuntu?** The password required to install updates or applications gets kind of repetitive.

3. Find and launch the System Monitor app and look at the Resources tab.

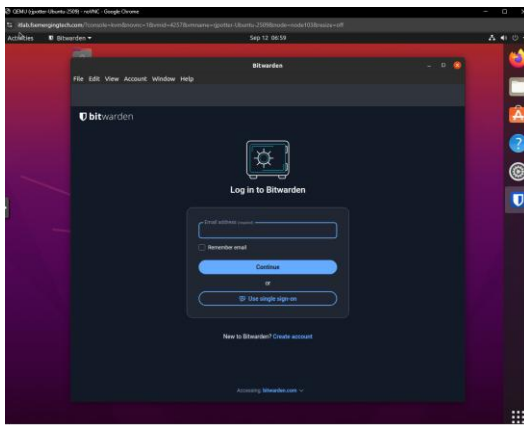
- Approximately how much Memory and Swap History did the system use?



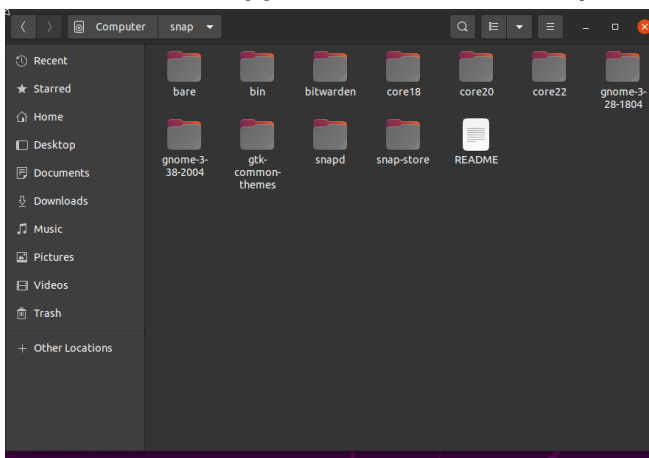
- What is the Swap History in reference to? (*Hint: think the type of memory.*)

Virtual memory.

4. Were you able to install, launch, and use an app?

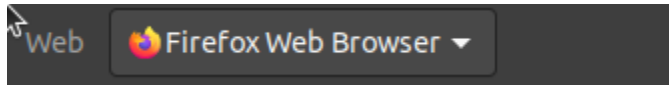


5. Where was the app installed in the OS? (*Location of the app, which directory.*)

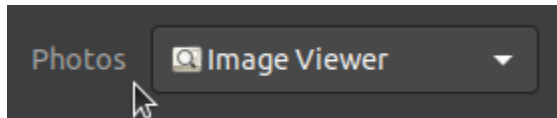


6. **What differences did you notice when switching between the Admin and Standard User accounts?** You are unable to Access the root folder. User1 has fewer options on the settings menu.

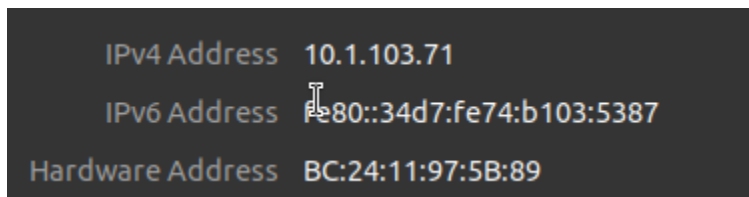
7. **What is the default application for Web?**



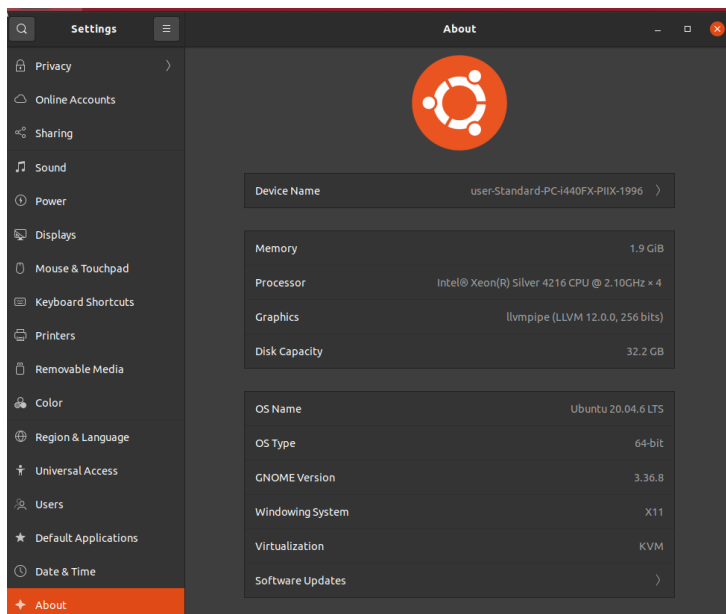
8. **What is the default application for Photos?**



9. **What was the IPv4 Address and the Hardware Address?**



10. **Where can you find the details about the OS, memory, and processor?**



Sources:

Question 1:

https://www.google.com/search?q=1.+What+are+some+of+the+similarities+in+the+GUI+between+Windows%2C+Mac+and+Ubuntu%3F&rlz=1C1RXQR_enUS1132US1132&oq=1.%09What+are+some+of+the+similarities+in+the+GUI+between+Windows%2C+Mac+and+Ubuntu%3F&gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIGCAEQABge0gEKODIzMThqMGoxNagCALACAA&sourceid=chrome&ie=UTF-8